

# Assignment for Project Research Assistant (PRA)

Advertisement No: C-05/P(30)16-17

Job Code: P(30-1)

All candidates applying for this post are required to undertake a **home assignment** on their own. Shortlisted candidates will be called for a validation of their work and a personal interview at IIT Bombay. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

## Procedure:

1. Create a website in drupal 8 (for any one of the following units/institutions. The content in the websites can be minimal dummy data, but the fields must be meaningful).
  - a. placement unit of your college
  - b. your college department
  - c. your high school
2. The website must be created in any one of these platforms
  - a. Amazon AWS (has one year linux hosting free)
  - b. Drupal on pantheon (free)
  - c. Godaddy (or any other paid drupal hosting providers)
  - d. Your own linux laptop (In case the website is created on a laptop, you have to visit IITB for a demo on a specified date)
3. Clone [github.com/markc/spe.git](https://github.com/markc/spe.git) and include inline documentation explaining the purpose and syntax of every statement (at least for the folder 01-Simple; higher the level, the better). Create your own public git repo and push the code with the documentation changes there.
4. The assignments should be submitted here (<https://goo.gl/KwunA0>) with the links to the above works.

**Shortlisting:** Selection of candidates will be based on the following aspects of the assignment:

1. Overall quality of the website.
2. Originality and functionality of the website and its ease of use.
3. Look and feel, overall design of the website.
4. Implementation of data capturing and reporting through a simple interface.
5. For code commenting assignment, the accuracy, understanding and quality will be judged.

**Last Date for Submission of Assignment:** 15 June 2017.